

INTERNATIONAL SEARCH REPORT

Inten Application No
PCT/GB2005/000093

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G02B6/42

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G02B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/098306 A (TYCO ELECTRONICS RAYCHEM NV; TYCO ELECTRONICS UK LTD; BELLEKENS, KATHL) 27 November 2003 (2003-11-27) page 4 - page 9; figures 1-5	1-5, 7-9, 11-20
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 21, 3 August 2001 (2001-08-03) -& JP 2001 116950 A (NIPPON TELEGR & TELEPH CORP <NTT>), 27 April 2001 (2001-04-27) the whole document	1-4, 7-9, 15, 17
X	US 5 999 684 A (BLOOM ET AL) 7 December 1999 (1999-12-07) column 4, line 1 - column 5, line 36; figure 2b	1-4, 15, 17
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

17 March 2005

Date of mailing of the international search report

24/03/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl
Fax: (+31-70) 340-3016

Authorized officer

Andreassen, J

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/48751 A (SRI INTERNATIONAL) 20 June 2002 (2002-06-20) paragraph '0041! - paragraph '0043!; figures 2a-b -----	1-4,6, 11-13, 15,17
X	WO 03/098303 A (TYCO ELECTRONICS RAYCHEM NV; TYCO ELECTRONICS UK LTD; WATTE, JAN; BELL) 27 November 2003 (2003-11-27) the whole document -----	1-4,11, 13,15,17
X	WO 02/088813 A (TYCO ELECTRONICS RAYCHEM NV; TYCO ELECTRONICS UK LTD; LEEMAN, SAM; WAT) 7 November 2002 (2002-11-07) the whole document -----	1,3-5, 7-9,13, 15-18
X	WO 03/062894 A (TYCO ELECTRONICS RAYCHEM NV; TYCO ELECTRONICS UK LTD; LEEMAN, SAM; FRA) 31 July 2003 (2003-07-31) the whole document figure 1 -----	1-10,13, 15-18

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/GB2005/000093

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 03098306	A	27-11-2003	AU 2003233880 A1 EP 1506444 A1 WO 03098306 A1	02-12-2003 16-02-2005 27-11-2003
JP 2001116950	A	27-04-2001	NONE	
US 5999684	A	07-12-1999	US 5805757 A AU 3725197 A AU 3725297 A WO 9802768 A1 WO 9802766 A1 US 6244756 B1 US 5971629 A US 6000858 A	08-09-1998 09-02-1998 09-02-1998 22-01-1998 22-01-1998 12-06-2001 26-10-1999 14-12-1999
WO 0248751	A	20-06-2002	AU 3960002 A WO 0248751 A2 US 2003020981 A1	24-06-2002 20-06-2002 30-01-2003
WO 03098303	A	27-11-2003	AU 2003233882 A1 WO 03098303 A1	02-12-2003 27-11-2003
WO 02088813	A	07-11-2002	BR 0209189 A CA 2443720 A1 CZ 20032605 A3 EP 1381898 A1 WO 02088813 A1 MX PA03009526 A NO 20034791 A US 2004136678 A1 ZA 200307417 A	03-08-2004 07-11-2002 14-01-2004 21-01-2004 07-11-2002 12-02-2004 24-10-2003 15-07-2004 23-09-2004
WO 03062894	A	31-07-2003	BR 0306825 A CA 2472441 A1 EP 1466203 A1 WO 03062894 A1 US 2005031272 A1	21-12-2004 31-07-2003 13-10-2004 31-07-2003 10-02-2005